Public Works (1902) Department.

G.O., No. 1067 / 1068

DATED 12th September 1902.

90 copies of G.O.
3 / 38 copies of Endt. with docket at the back for the G. of I.
2
30 copies of Endt. for records.

15/9/02

[Despatch Abstract.]

No. 35, Silayaneri tank, Periyar Project

The estimate, amounting to Rs 2780, for improvements to ——— sanctioned, and a copy of the Pros: order to be forwarded to the G. of I. for information.

No: 35, Silayaneri tank, Periyar Project

Forwarding a copy of the Pros: sanctioning the estimate of Rs 2780 for improvements to ———

[P. W. 36. 1,500—11-3-08.]

INDEXED 15/9

7. Ent. Wb 1317

Registered 12/9/02

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

IRRIGATION.
ACCOUNT.

Government {1902} of Madras.

PUBLIC WORKS.

Recd.	1902.	*Enclosures*
Regd.		*Spare copies*

G.O., Nos. 1067, 1068 I., 12th September 1902.

SEPTEMBER.

No. 35, Silayaneri tank, Periyár Project

Forwarding a copy of the proceedings sanctioning the estimate of Rs. 2,780 for improvements to —.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ—the following papers :—

From F. J. WILSON, Esq., Officiating Superintending Engineer, VI Circle, to the Chief Engineer for Irrigation, dated Trichinopoly, 8th August 1902, No. 1144-M.D.

I have the honour to forward, for your approval and sanction, two estimates—one under 49-I. Works, amounting to Rs. 2,260, and the other under 42. Maintenance and Repairs, Rs. 780, for improving and repairing No. 35, Silayaneri tank, in the Madura taluk. It is Periyár affected and is supplied by the 4th branch channel.

2. A report is attached to the estimate showing the necessity for the proposed works.

ENCLOSURES.

REPORT to accompany the estimates for repairs and improvements to No. 35, Silayaneri tank, 4th Branch channel.

	RS.
Amount of estimate—	
Improvements	2,300
Repairs	780
Total of estimate ...	3,080

General.—The tank is one of those proposed to be maintained in G.O., No. 710 I., dated 19th August 1896. It has an ayacut of 292 acres and receives its Periyár supply from the Silayaneri distributary, 4th Branch channel, in addition to a supply from its own catchment area.

Surplus arrangements.—The surplus is at present disposed of through an open cut at the left flank and it is now proposed to build a calingulah at the site as per accompanying plan to dispose of the total quantity of surplus estimated as likely to enter the tank.

Sluices.—There are four sluices in the tank, of which No. 2 sluice is a masonry one requiring a new head for which provision is made in the estimate. The other three sluices are country pot sluices and as they often lead to breaches in the bund, it is proposed to replace them by pucca sluices as per accompanying plans.

Bund.—The bund is very low and weak and will be raised to 3 feet above M.W.L., with a top width of 4 feet and side slopes of $1\frac{1}{2}$ to 1 both in front and rear.

The work will be carried out in accordance to the current departmental standard specifications.

Estimate Form—Abstract—Classified.

Sub-head.	Names of works.	Amount of estimate for individual works.	Total of sub-heads.	Total for each canal or distributary.	Total of each main head.
1	2	3	4	5	6
	IMPERIAL IRRIGATION.	RS.	RS.	RS.	RS.
	49. CAPITAL EXPENDITURE NOT CHARGED AGAINST REVENUE.				
	Periyár Project.				
	Open Capital Account.				
	I. Works.				
	3. Distributaries.				
	Unremunerative Works.				
	Improvements to No. 35, Silayaneri tank.				
C. Works ..	1. Constructing a calingulah at the left flank ..	1,045			
	2. Constructing sluice No. 1	250			
	3. Improvements to sluice No. 2	390			
	4. Constructing sluice No. 3	360			
	5. Constructing sluice No. 4	215	2,260		
	Total, I. Works	..	..	2,260	
	II. Establishment ..	..	..	520	
	Total ..	..	..	..	2,780

8th August 1902. (Signed) H. T. KEELING, Ex. Engr., Madura Divn.

No. 231 I.

Note by the Chief Engineer for Irrigation.

The Superintending Engineer, VI Circle, submits an estimate, amounting to Rs. 2,260, for improving No. 35, Silayaneri tank, connected with the Periyár project. The proposed improvements consist of constructing a calingulah in lieu of the existing open cut for the disposal of the surplus, constructing a new head to sluice No. 1 and replacing the three existing pot sluices by masonry ones. The estimate may be sanctioned.

2. The work is classed as unremunerative as it is not directly remunerative in itself, but being required for the full development of the Periyár project may be charged to the Open Capital account thereof. It will probably be completed by the 31st March 1903.

3. The estimate, amounting to Rs. 780, received from the Superintending Engineer for repairing the tank has been returned to him, being within his powers of sanction.

1st September 1902. (Signed) A. W. SMART, Col., R.E., Ag. Chief Engineer for Irrigation.

ORDER—No. 1067 I., dated 12th September 1902.

The following estimate is sanctioned :—

Capital Expenditure not charged to Revenue.
49. Irrigation.
Periyár Project.
Open Capital Account.
I. Works.
3. Distributaries.
C. Works.
Unremunerative Work.
Improvements to No. 35, Silayaneri tank.
Estimate.

		RS.
I. Works	... ...	2,260
II. Establishment	... ...	520
	Total ...	2,780

2. This sanction is registered as No. 135 I. of 1902–1903 and will expire on the 31st March 1903.

3. Ordered that a copy of these proceedings be forwarded to the Government of India for information.

[Here enter No. 1068 I., dated 12th September 1902.]

(True Extract.)

(Signed) A. W. SMART, Col., R.E.,
Ag. Joint Secretary to Government,
Irrigation Branch.

To the Chief Engineer for Irrigation.
„ Superintending Engineer, VI Circle,
with plans and estimates.
„ Examiner, Public Works Accounts.

ENDORSEMENT—No. 1068 I., dated 12th September 1902.

Forwarded.

(By Order.)

(Signed) A. W. SMART, Col., R.E.,
Ag. Joint Secretary to Government.
Irrigation Branch.

Exd. Md. Pahilwan.

3,600—21-1-01.

Public Works (1902) Department.

CURRENT No. ~~121 Md.~~ PW E1 9061/02

From

[Name] H. J. Wilson Esquire

[Designation] Offg: Superintending Engineer, VI Circle

[Station] Trichinopoly.

No. 1144 Md.

Dated 8 August 1902

Enclosures { *Plans* 10, *Others* 2 } *Total* 12

Spare copies

Received 11. 8. 1902

Registered 11. 8. 1902

SUBJECT.

No. 35. Silayaman Tank

Submitting for sanction plans and estimates for improving and repairing

BACK PAPERS.

F.S.J. The Estimate has been checked. Please see pencil corrections in the report. [illegible] 11/8/02	To D.S.J. for orders if the estimate may be checked for sanction. Check [illegible] 11/8/02

FURTHER PAPERS.

[illegible] 12-8-02

1

CHIEF ENGINEER
FOR IRRIGATION.
11 AUG. 1902
No. 121 WD

To

The Chief Engineer ~~Secretary to Government~~ Public Works Department.
For Irrigation

18

Sir,

Enclos - 12
2. Estimates.
10. tracing plans.

I have the honor to forward for your approval and Sanction 2 Estimates, one under 49 - I Works, amounting to Rs. 2260 and the other under 42 - Maintenance and Repairs Rs. 780, for improving and repairing No. 35 Silayaneri tank in the Madura Taluq. It is Periyar affected and is supplied by the 4" Branch Channel.

2. A report is attached to the estimate shewing the necessity for the proposed works.

I have the honor to be
Sir
Your most obedt. Servant
[signature]
Offg: Supt. Engineer
VI circle

[initials]
8/8/02

2 Sp

Report to accompany the estimates for repairs and improvements to No.35. Silayaneri Tank. 4th Branch chanl

SUPG. ENGINEER'S OFFICE, No. .... 10 MAY 1902 P. W. D. SIXTH CIRCLE.

Amount of estimate.	Improvements...	Rs. ~~2,125~~ ~~2260~~ 2300
	Repairs.	780
	Total of estimate... ...	~~2,905~~ ~~3040~~ 3080

General. Flag: 5

The tank is one of those proposed to be maintained in G.O. No. 710/I dated 19th August 1896. It has an -- ayacut of 292 acres and receives its Periyar supply from the - Silayaneri Distributary, 4th Branch channel in addition to a supply from its own catchment area.

Surplus arrangements. Calingulah

The surplus is at present disposed of through an open cut at the left flank and it is now proposed to build a ~~vented escape~~ at the site as per accompanying plan to - dispose of the total quantity of surplus estimated as -- likely to enter the tank.

Sluices. The Estimate provides for a new head —

There are 4 sluices in the tank of which No.2. sluice is a masonry one requiring ~~only slight~~ a new head improvements for which ~~no~~ provision is made in the estimate. The other 3 sluices are country pot sluices and as they often lead to breaches in the bund, it is proposed to replace them by pucca sluices as per accompanying plans.

Bund.

The bund is very low and weak and will be raised to 3 feet above M.W.L. with a top width of 4 feet and side slopes of $1\frac{1}{2}$ to 1 both in front and rear.

The work will be carried out in accordance to the current departmental standard specifications.

CHIEF ENGINEER FOR IRRIGATION. 11 AUG. 1902 No. ....

A. J. Rub[?] 8/5/02

Executive Engineer,

Madura Division.

Pw62
9069/02

ESTIMATE FORM—Abstract—Classified.

Sub-head.	Names of Works.	Amount of Estimate for individual Works.	Total of Sub-heads.	Total for each Canal or Distributary.	Total of each Main head.	REMARKS.
1	2	3	4	5	6	7
	Imperial Irrigation.					
	49. Capital expenditure not charged against Revenue.					
	Periyar Project.					
	Open capital account.					
	1. Works.					
	3. Distributaries.					
	Unremunerative Works					
	Improvements to No. 35. Silayaneri Tank.					
C. Works.	1. Constructing a ~~weir~~ calingulah at the left flank	~~1000~~ 1045				
	2. Constructing sluice No. 1.	~~230~~ 250				
	3. Improvements to sluice No. 2.	~~320~~ 390				
	4. Constructing sluice No. 3.	~~350~~ 360				
	5. Constructing sluice No. 4.	~~225~~ 215				
			~~2125~~ 2260			
	Total i. Works.	...	...	~~2125~~ 2260		
	~~ii Establishment.~~			~~458~~		
	~~iii Tools & Plant.~~			~~27~~		
	~~Total of estimate...~~		...	...	~~2,610.~~	
	II Establishment			520		
					2780	

STATION——
Dated——

5,000—10-1-96.

[signature]
Executive Engineer.
8/8/02
Madura Division.

(E [illegible]. 126.)

_______________CIRCLE.

DIVISION—

DISTRICT

ESTIMATE FORM—Abstract—Classified.

To accompany the Detailed Estimate No.

of 189 –9 for*

* Here enter the Name and Description of work in full.

Pw E14 906402

Pwl Cul 9061.

Recd } 10-9-02
Regd } Encls 22 (Plans?)

PUBLIC WORKS DEPARTMENT,
IRRIGATION BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Estimate for improving etc
Silayaneri Tank Periyar Project

READ the following

From the Supg: Engineer Sixth Circle dated 11 August 1902, No. 1144 M
Classified abstract Este amtg to Rs. 2780 No. 231 Dg 1-8-02

Report
Classified Abstract Este

M.E.S.

Note by the Chief Engineer for Irrigation.

The Superintending Engineer, Sixth Circle, submits an Estimate amounting to Rs 2,260 for improving No 35 Silayaneri tank connected with the Periyar Project. The proposed improvements consist of constructing a calingulah in lieu of the existing open cut for the disposal of the surplus, constructing a new head to sluice No. 1 and replacing the 3 existing pot sluices by masonry ones. The Estimate may be sanctioned.

2. The work is classed as unremunerative as it is not directly remunerative in itself but being required for the full development of

Issue

Aut
5/9/02

2
721

of the Periyar project may be charged to the Open Capital account thereof. It will probably be completed by the 31st March 1903.

3. The Estimate amounting to Rs 780 received from the Supg. Engineer for repairing the tank has been returned to him being within his powers of sanction.

Order thereon No 1067 Ig/~~13~~12.9.02

Issue Draft

A
3-9-02

The following Estimate is sanctioned. -

Capital Expenditure not charged to Revenue

49. Irrigation

Periyar Project

Open Capital Account.

I. Works.

3. Distributaries

C. Works.

Unremunerative work.

Improvements to No. 35, Silayamri tank

5 P

tank Estimate –

	R
I Works.	2260
II Establishment.	520
Total	2780

2. This sanction is registered as No. 135 I of 1902-03 and will expire on the 31st March 1903.

3. Ordered that a copy of these Proceedings be forwarded to the Govt. of India for information.

H. E. No. 10689 d/ 12.9.02

Forwarded.

DESPATCHED
30 SEP. 1902

Aut
1/9/02

M.R.L.
28/8/02

To
The Chief Engineer for Irrigation ✓
" Supdg. Engineer Sixth Circle with plans & estes. ✓
" Examiner of P.W. Accts ✓

DESPATCHED
16 SEP. 1902

M.L.
28/8/02

E. I. Form No. 1 (a) -200-12-7-02.